Supplemental Figure Legend

Figure S1. CD4⁺ T cells represent the majority of IL-10-producing cells at the peak of RSV infection. IL-10-eGFP C57BL/6 reporter mice were used to assess *in vivo* IL-10 production at the indicated time points following RSV infection. Lung and BAL cells were collected for analysis of IL-10-eGFP expression by flow cytometry (left panels). Anti-Thy1.2 Ab staining was used to determine the frequency of T cells within the IL-10-producing cell population (middle panels). IL-10-producing T cells were further gated on CD4 and CD8 to determine the distribution of IL-10-producing T cells (right panels). Numbers indicate the frequency of the gated cells. Plots are concatenated using Flowjo software showing equal representation of three individual mice at each time point. Data are representative of three independent experiments (n = 9).

Supplemental Figure 1 **BAL** Lung 60.3 0.3 0.4 7.8 0 Day 0 12.7 81.1 87.9 0.3 46.3 25.8 1.2 Day 4 5.3 66.3 81 8.0 80.3 88 1.4 Day 6 <mark>29.5</mark> 15.7 77.7 76.7 1.1 77.2 2.3 90.1 Day 8 19.4 18 84 83.4 0.7 2 43.3 44 Day 10 10.3 13.4 IL-10 IL-10 CD4 CD4 CD8 CD8